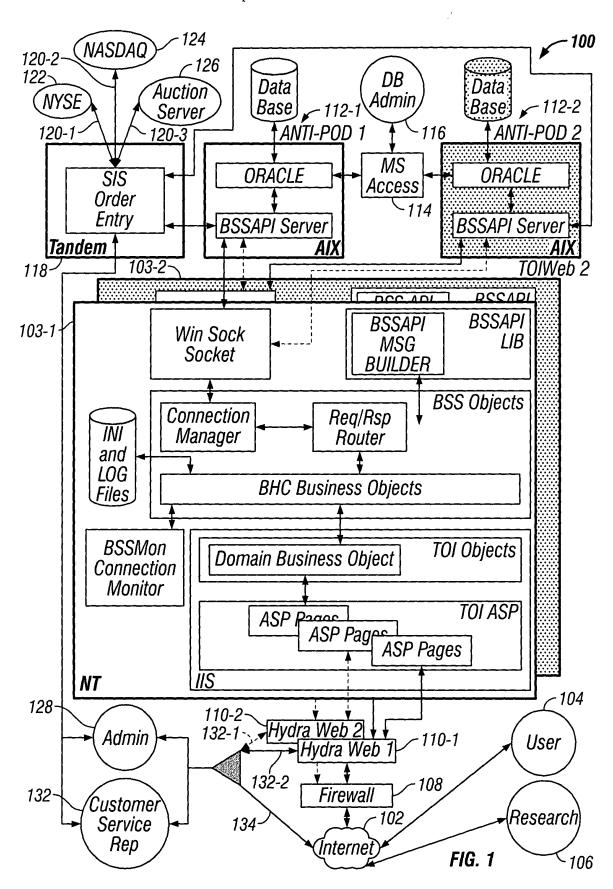
Page 1 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet

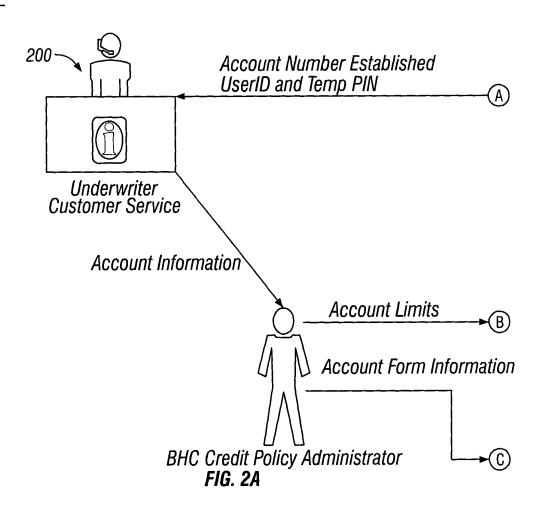


Page 2 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet

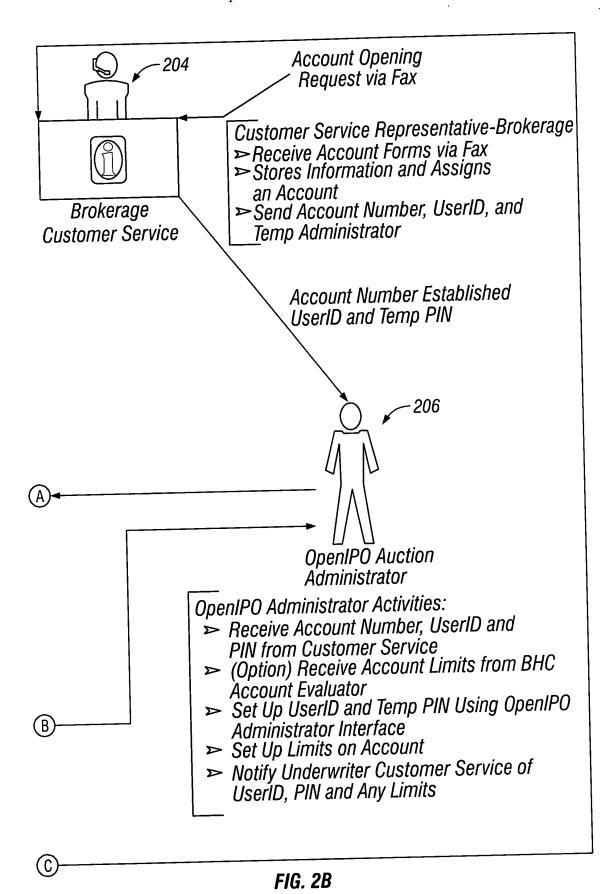


Underwriter Customer Service Activities:

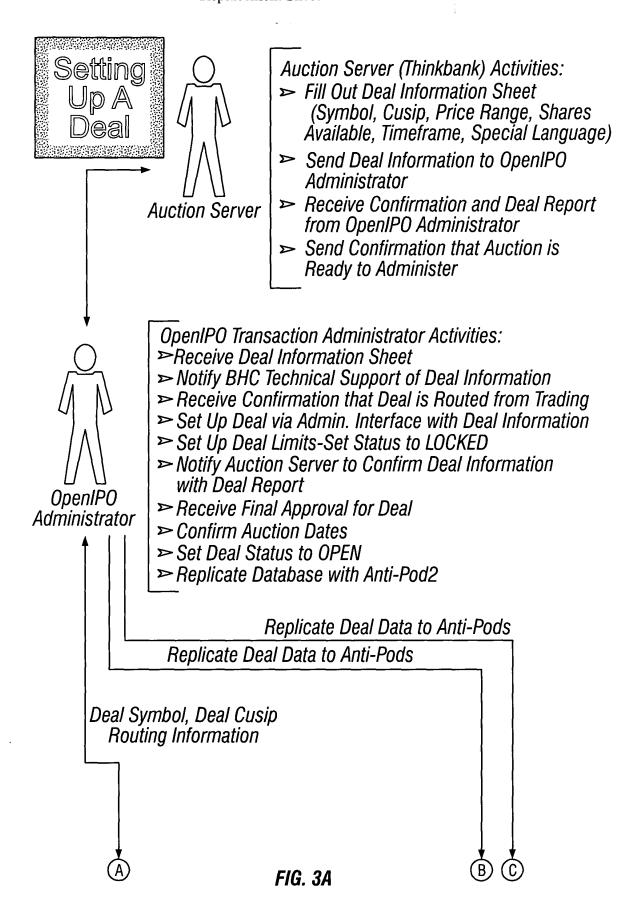
- ➤ Receive Account Opening Requests
- > Assign Account Numbers to Approved Customers
- ➤ Notify OpenIPO Admin., of Account Number, UserID, and PIN
- >> Receive Confirmation of UserID and PIN
- ➤ Contact Institution with UserID and Temp PIN



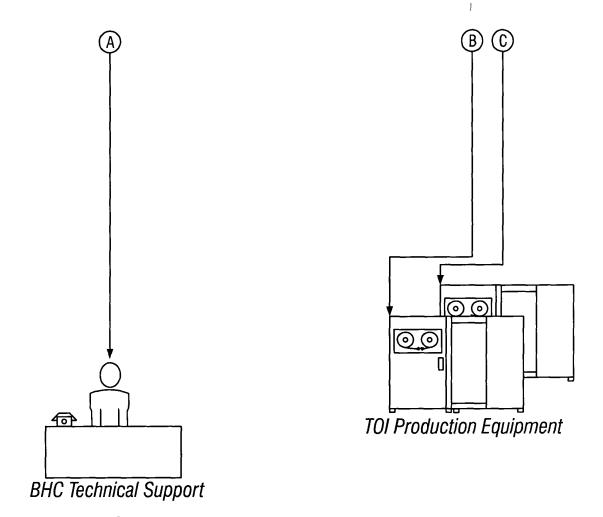
Page 3 of 18 Appl. No.: To Be Assigned New Continuation Application Filed August 4, 2003, Hambrecht et al. Replacement Sheet



Page 4 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet



Page 5 of 18 Appl. No.: To Be Assigned New Continuation Application Filed August 4, 2003, Hambrecht et al. Replacement Sheet



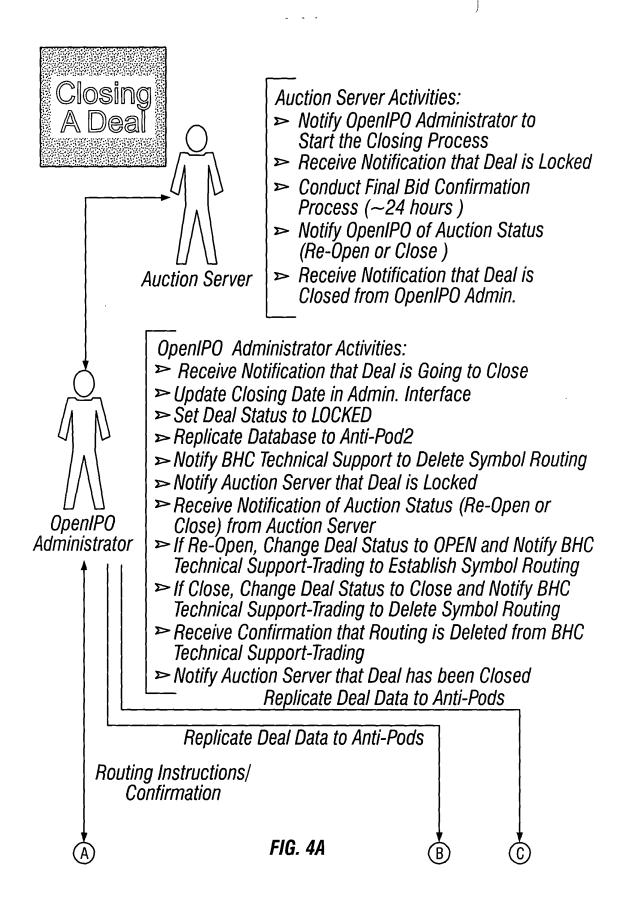
BHC Technical Support Activities:

- ➤ Receive Deal Information from OpenIPO Administrator

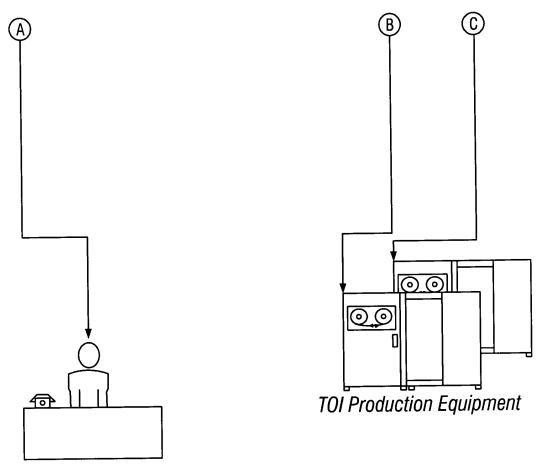
 ➤ Set Up Routing for Auction Symbol
- >> Send Confirmation to OpenIPO Administrator

FIG. 3B

Page 6 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet



Page 7 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet



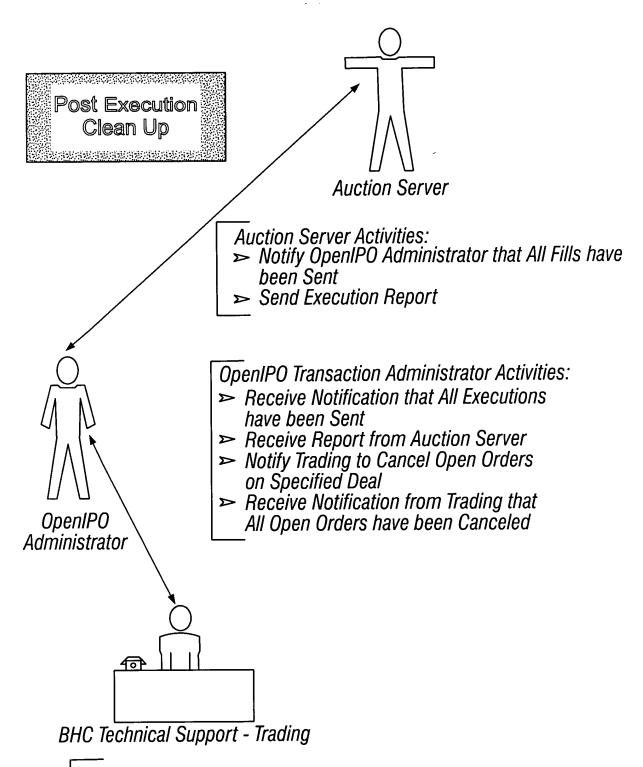
BHC Technical Support Trading

SIS/Trading Support Activities:

- ➤ Receive Routing Instructions from OpenIPO Administrator
- ➤ Delete Routing for Deal Symbol
- >> Send Confirmation that Routing is Terminated

FIG. 4B

Page 8 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet



BHC Technical Support - Trading:

- ➤ Receive Notification to Cancel Open Orders for Specific Deal
- ➤ Manually Cancel Open Orders
- ➤ Send Confirmation that All Open Orders have been Canceled

Page 9 of 18 Appl. No.: To Be Assigned New Continuation Application Filed August 4, 2003, Hambrecht et al.

Replacement Sheet

		1			
TOIPREFERENCES			TOISESSIONS		
PREFID	<u>INTEGER</u>		<u>SESSIONID</u>	<u>INTEGER</u>	
DESCRIPTION	CHAR(64)		USERID	INTEGER	
DEFAULTVALUE	VARCHAR2(255)	l	TOKEN	INTEGER	
	PREFID = PREFIL)	TIMESTAMP	DATE	
TOIUSERPREFS		ĺ	ISREADONLY	NUMBER(1)	
USERID INTEGER		ł	TIMEOUT	SMALLINT	
	VTEGEN NTEGER		BHCACCTNO	CHAR(8)	
	ARCHAR2(255)		USERID = USERID		
FILIVALUL V		, <u> </u>	USLIID — USLIID	_	
USERID = USERII		TOIGROUPS			
TOIUSERS			GROUPID	INTEGER	
<u>USERID</u>	<u>INTEGER</u>	1	NAME	CHAR(8)	
GROUPID	INTEGER		DESCRIPTION	VARCHAR2(64)	
USERNAME	CHAR(32)			<u>``_`</u>	
PASSWORD	CHAR(32)	000115		ID = GROUPID	
LOGINFAILS	SMALLINT	4	ID = GROUPID		
BHCACCTNO	CHAR(8)	USERIL) = USERID		
PWDEXPRDT	DATE		TOIL	IMITS	
USERTYPE	SMALLINT		LIMITID	INTEGER	
ACCOUNTDESC	VARCHAR2(64)		USERID	INTEGER	
		- 1	GROUPID	INTEGER	
TOIDEALS		1	DEALID	INTEGER	
<u>DEALID</u>	<u>INTEGER</u>		PRECEDENCE		
SYMBOL	CHAR(10)		VALUE	VARCHAR2(64)	
EQSYMBOL	CHAR(10)		LIMITID = LIMITID		
COMPANYNAME	CHAR(64)	TOILIMITINFO			
OPENDT	DATE				
CLOSEDT	DATE		LIMITID DESCRIPTION	<u>NUMBER(6)</u> VARCHAR2(255)	
PRICELOW	NUMBER(25,5)		DESCRIPTION	VALIOTALIZ (200)	
PRICEHIGH	NUMBER(25,5)	DEALI	D = DEALID		
STATUS	NUMBER (20)				
ΠLSHARES	NUMBER(20)				
DESC1	CHAR(30)				
DESC2	CHAR(30)		FIO 0		
<u>LANGUAGE</u>	VARCHAR2(255)	J	FIG. 6		

Page 10 of 18 Appl. No.: To Be Assigned New Continuation Application Filed August 4, 2003, Hambrecht et al.

Replacement Sheet

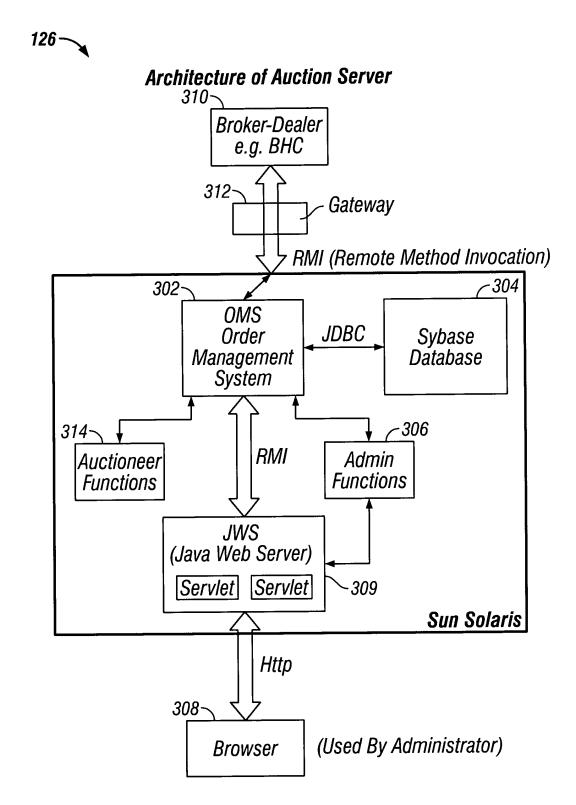


FIG. 7

Page 11 of 18 Appl. No.: To Be Assigned New Continuation Application Filed August 4, 2003, Hambrecht et al. Replacement Sheet

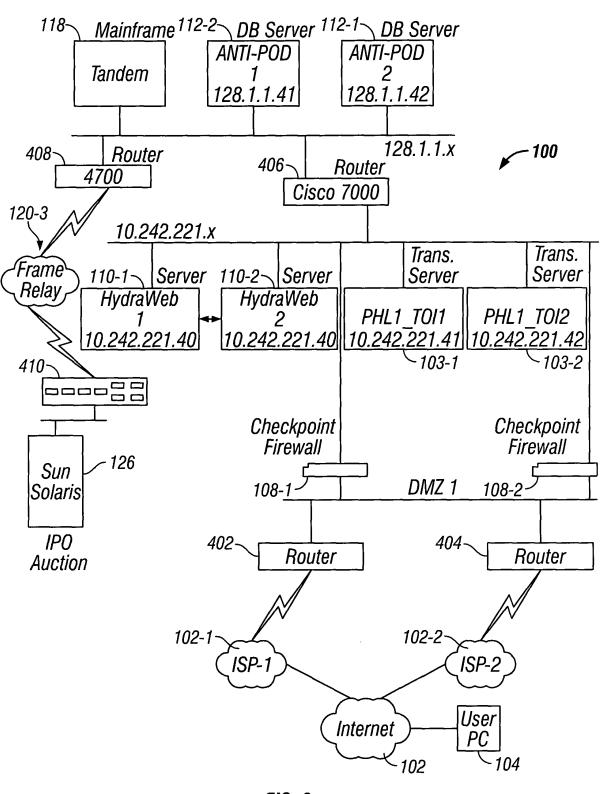
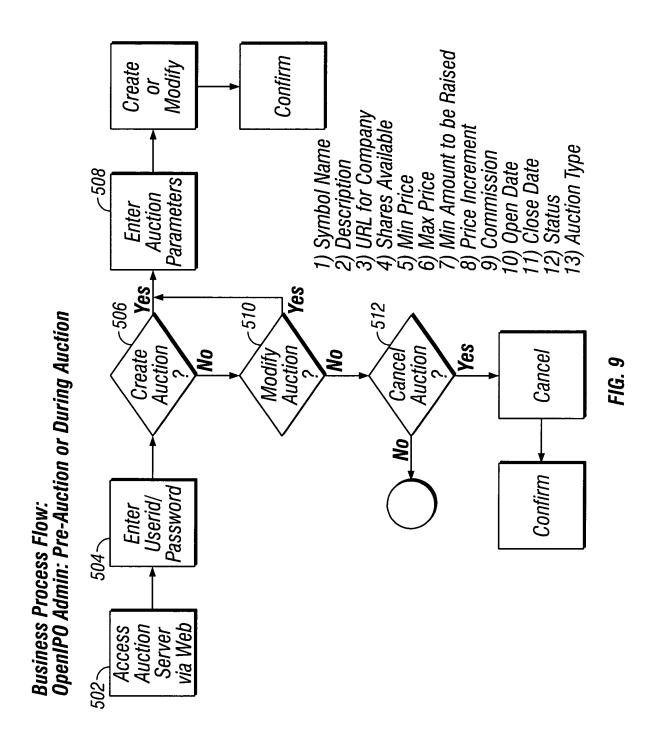
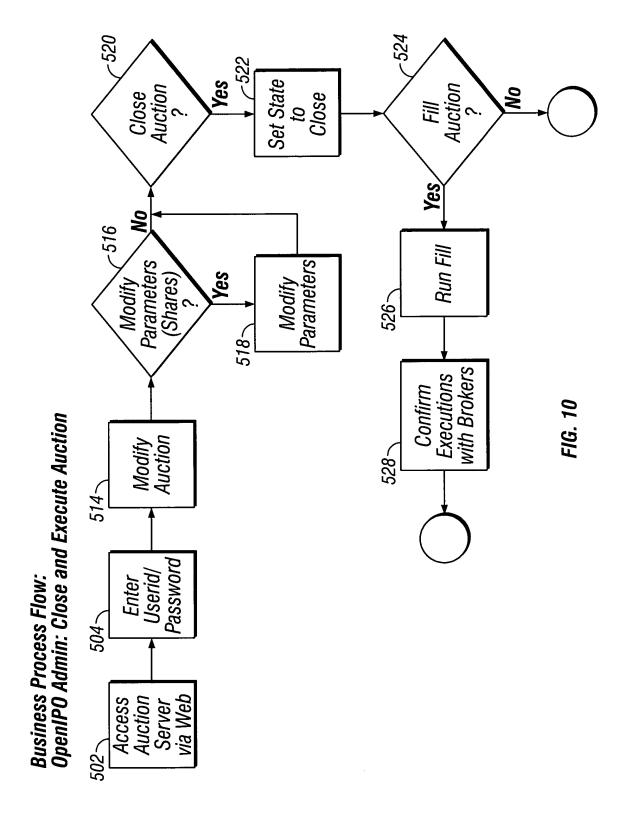


FIG. 8

Page 12 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet

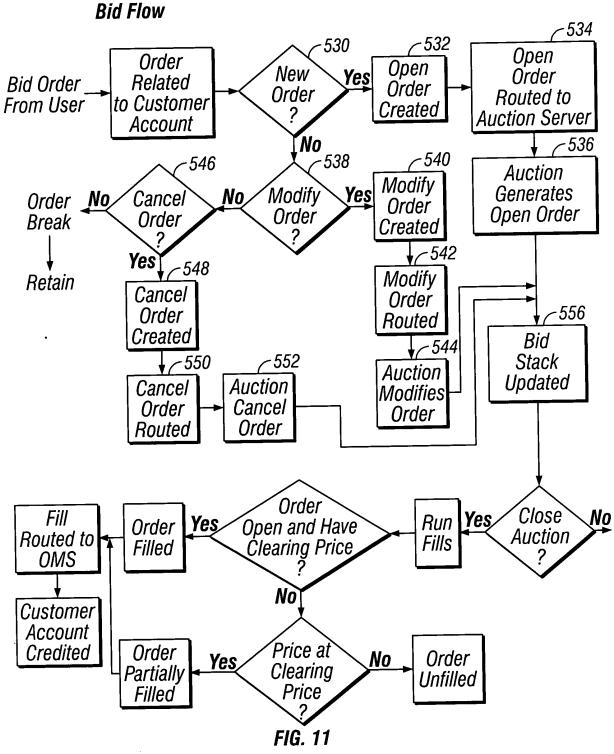


Page 13 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet



Page 14 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet

Business Process Flow:



Page 15 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet

Business Process Flow: User No[View Online Open Road Show Yes Brokerage Account No Yes Yes Brokerage Qualified Download User Investor Account Prospectus No Yes No Modify No No. Cancel $^{\circ}$ Order Order Yes Yes Modify Price and/or Amount Cancel Confirm Order Cancel Submit Confirm Order Order Yes Yes Review Review 0 Open Orders **Bid History** No

FIG. 12A

Page 16 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet

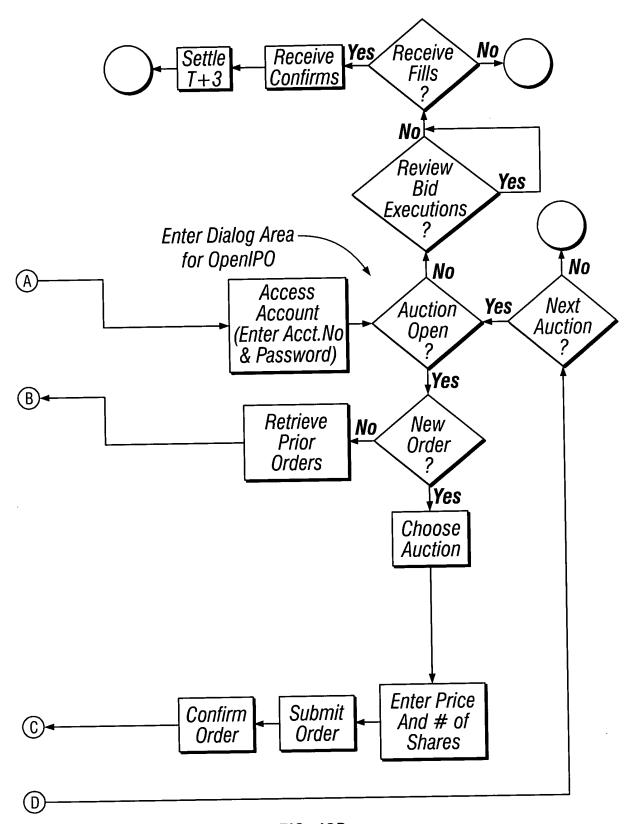
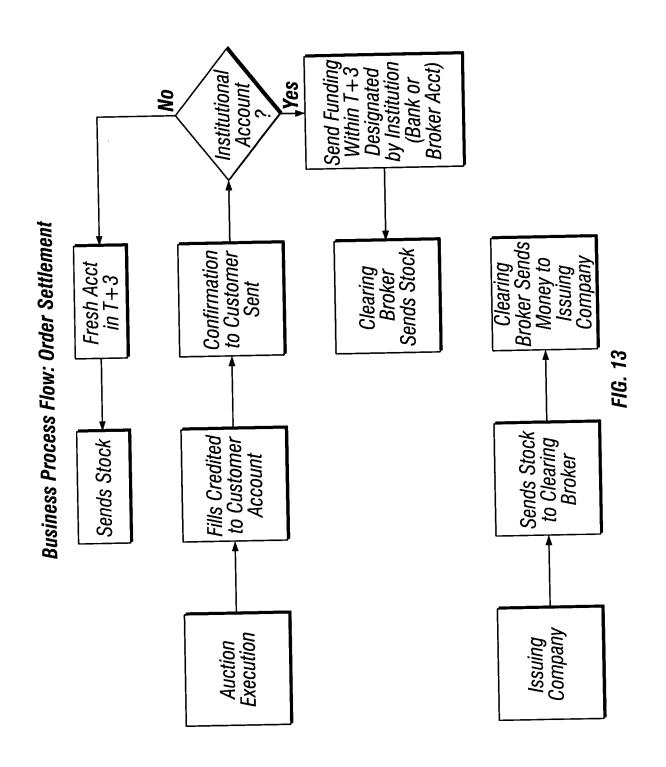


FIG. 12B

Page 17 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet



Page 18 of 18
Appl. No.: To Be Assigned
New Continuation Application Filed August 4, 2003,
Hambrecht et al.
Replacement Sheet

